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NCBC DAVISVILLE
5090.3a

U S NAVY RESPONSES TO U S EPA REGION I COMMENTS ON ALLEN MADISON HOUSE
ARCHEOLOGICAL INVESTIGATION NCBC DAVISVILLE RI
8/16/2013
NAVFAC MID ATLANTIC

Allen Madison House Archaeological Examination

Responses to Christine Williams

August 16, 2013

Q.1 Work in the area may be in wetland or flood plains and therefore may be subject to additional state or federal regulations

QDC had the wetlands within the area surveyed by a qualified wetland biologist. The attached Figure Wetlands identifies the boundaries in the area. There are no wetlands located on Parcel 44 or the within the Phase II archaeological survey area.

A small section of the northeast of Parcel 44 is within Zone 8 Flood. There are no flood plains within the Phase II archaeological survey area.

Q.2 No ROD has been signed for the adjacent operable units and therefore no decision as to the risk due to exposure to contaminant levels has been made. Very few surface or subsurface soil samples have been analyzed in the general area.

QDC is aware that no soil samples have been taken within the archaeological survey area. The test pits are to be hand excavated to no more than one meter below ground. No soil will be removed from the site.

Q.3 Please provide the boundary of the lot 44,

Parcel 44 is included in QDC Site Readiness Program which is a program of preparing the engineering plans and obtaining environmental permit so that the areas are "ready" for development. Attached please find a plan showing Parcel 44 boundaries (Figure 2 Existing Conditions). The boundaries are Marine Road to the west, proposed Cross Park Avenue to the south, Allen Madison House Area to the east and recreational/conservation area to the north.

The boundaries of the Allen Madison House area are also shown on the attached plan. The boundaries of the Allen Madison House were obtained from *Archaeological Sensitivity Assessment and Archaeological Survey for Base Closure and Realignment, Redevelopment, and Reuse at the Naval Construction Battalion Center Davisville, Rhode Island*, prepared for Northern Division Naval Facilities Command, June 1994. The boundaries are defined on the southeast, east and northeast by man-made cut. The cut boundary in the west is the former bulldozer operators area (see Figure 5-1 from report attached) .

Q.3 and parcels 16 & 17 mentioned in the letter.

Parcel 16 and a portion of Parcel 17 are the lot numbers from the Town of North Kingstown Tax Assessor's Plat and Lot maps that comprise development Parcel 44. The boundaries of the lots are shown on the attached Existing Condition Plan.

Q.3 Please provide the text for the note: " 7 test pits along a single transect in..." the last part is cut off

7 test pits along a single transect in the south portion of the property" 7 test pits along a single transect in the south portion of the property".

Q.4 Please explain where the 20,000 sf building will be located, is that the black square in the red dashed line?

Attached is the proposed site plan for Parcel 44 including the location of the 20,000 square foot building (attached Figure 3 Grading and Utility Plan). The black square located in the red dashed line area in the plan that was previously sent to you is the boundaries of northern area of the proposed archaeological examination.

Q.4 Why are there 2 areas encircled by a red dashed line?

The larger area encircled by the red dashed line is the boundaries of the Allen Madison House as identified in the report *Archaeological Sensitivity Assessment and Archaeological Survey for Base Closure and Realignment, Redevelopment, and Reuse at the Naval Construction Battalion Center Davisville, Rhode Island*. The smaller area encircled by the red dashed line located on the western boundary of the larger red dashed line area is the area proposed to be included in Parcel 44 that is the subject of the current archaeological examination.

Q.5 Where are the test pits to be located? The note says in the northern part of the parcel, but there are no black dots in the northern part only on the western part.

The test pits locations are shown as black dots on the plan that was sent to you. The black box located in north of the small red dashed line area in the northern survey area that contains 13 test pits. There are three along each side of the black box and five in the middle of the black box. The remaining seven test pits are located south of the black box in the small red line dashed area that extend from the south perimeter of the black box to the southern boundary of the small red line dashed area..

Q.6 The northern part of the NRHP site seems to abut the current boundary of OU10. The boundary of OU10 may move south depending on the results of the RI.

So noted.

Q7 Does the Navy have any data collected on the soil heaps or the berm or the spoil heaps noted on the figure?

US Navy response:

There are no test pits located within the soil heaps or gravel pit areas.

Q.7 What was the berm constructed for?

The berm is most likely a naturally occurring land feature that was slightly modified for the construction of a chicken coop during the operation of the historic farm.

Q7. When was the gravel pit operational? What was used to fill in the gravel pit? Has any testing been done on the fill material? Has any testing been done on the groundwater down gradient of the gravel pit?

US Navy responded.

Q.7 What is the "edge of cut" noted on the figure? Was it a forest clear cut? Was it a reduction in grade?

The edge of cut identified on the Allen Madison House archaeological map is the western boundary of the former bulldozer operators area (see Figure 5-1 from report attached).

Q.8 EPA has reviewed the pages from the Archeological Sensitivity Assessment Report dated 1994 sent 8/15/2013 and the EBS dated 1995 and has not discovered any of the data requested in the above comment.

So noted.

Q.9 If additional contamination is discovered, the nature and extent must be provided to EPA in accordance with the FFA.

So noted.

Q.10 Please provide additional project information and schedule when available.

PAL, QDC archaeological consultant has received the archaeological permit from RIHPHC August 15, 2013, and would like to schedule the fieldwork for the Allen Madison House for next Thursday and Friday (8/22-8/23).

QUONSET
DEVELOPMENT CORPORATION

Developmental Services
100 Chase Street
East Attleboro, MA 01932
Tel: (508) 222-0004
Fax: (508) 222-0025

2011 AERIAL PHOTO

NO.	REVISION	DATE	BY
1	ISSUED FOR PUBLIC & PROFESSIONAL REVIEW	8-20-13	AM

DESIGNED BY: [blank] CHECKED BY: [blank]
DRAWN BY: KAS CHECKED BY: [blank]
SCALE: 1"=50' PROJECT NO.: [blank]

CONTRACT NO.: [blank]

FILE NAME: [blank]

APPROVED: [blank]

QUONSET & COMPANY, P.C.
CDD DEVELOPMENT SERVICES DIVISION
DATE: 8-20-13

DRAWING TITLE

Allen Madison

Phase 2 Archaeological Survey

North Duxbury District
Quonset Business Park

SHEET NO. 1 OF 1

DRAWING NO. [blank]

1



13 TEST PITS IN A BLOCK FORMATION IN THE
NORTH PORTION OF THE PARCEL

7 TEST PITS ALONG A SINGLE TRANSECT IN
THE SOUTH PORTION OF THE PARCEL

● = 50-X-50 CM (~2-X-2 FT) TEST PIT
HAND EXCAVATED TO NO MORE
THAN 1 M (3.28 FT) BELOW
GROUND SURFACE

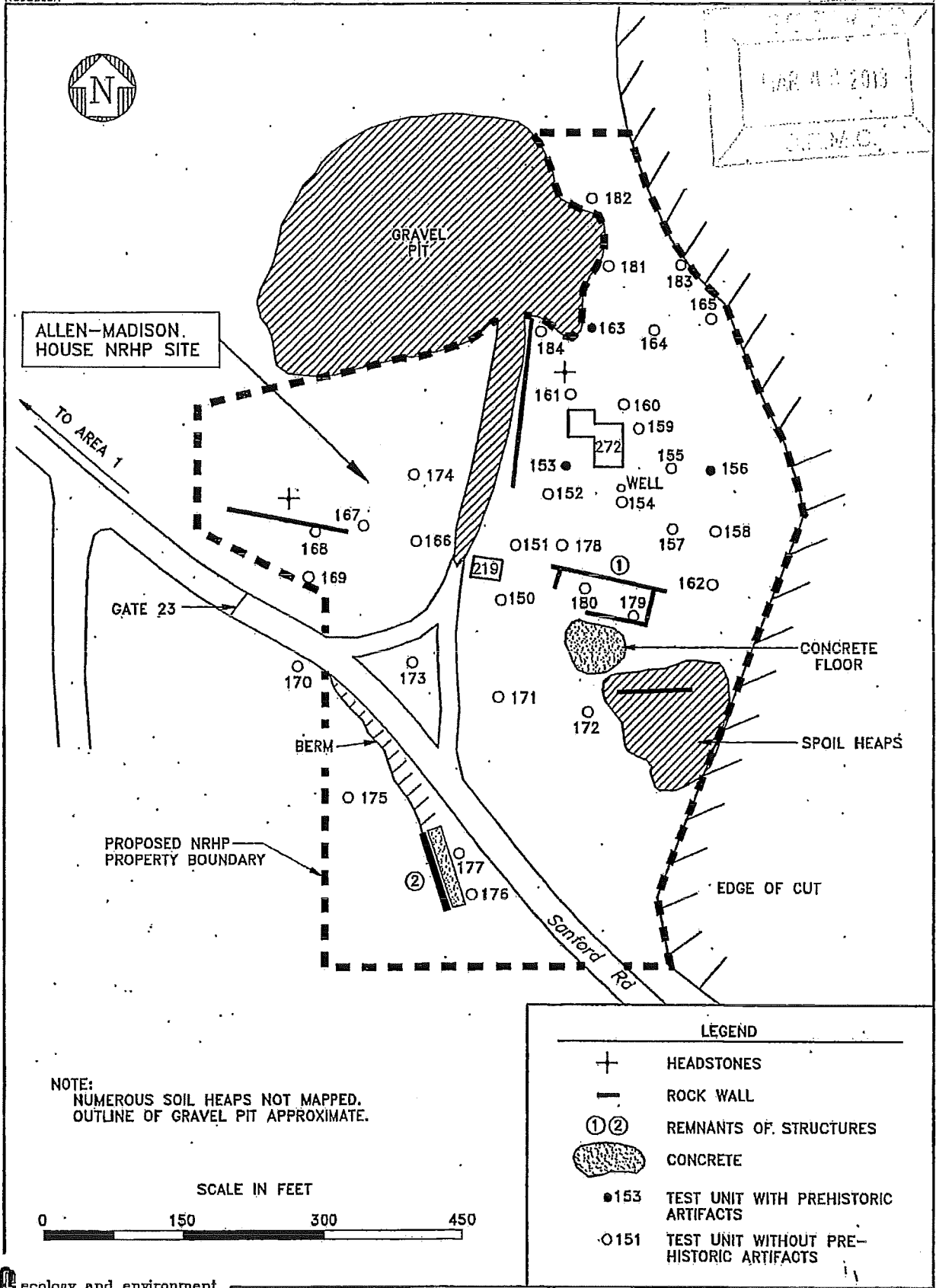


Figure 7-8 ALLEN-MADISON HOUSE NRHP SITE (R.I. 2106), NCBC DAVISVILLE, RHODE ISLAND

REFERENCES:

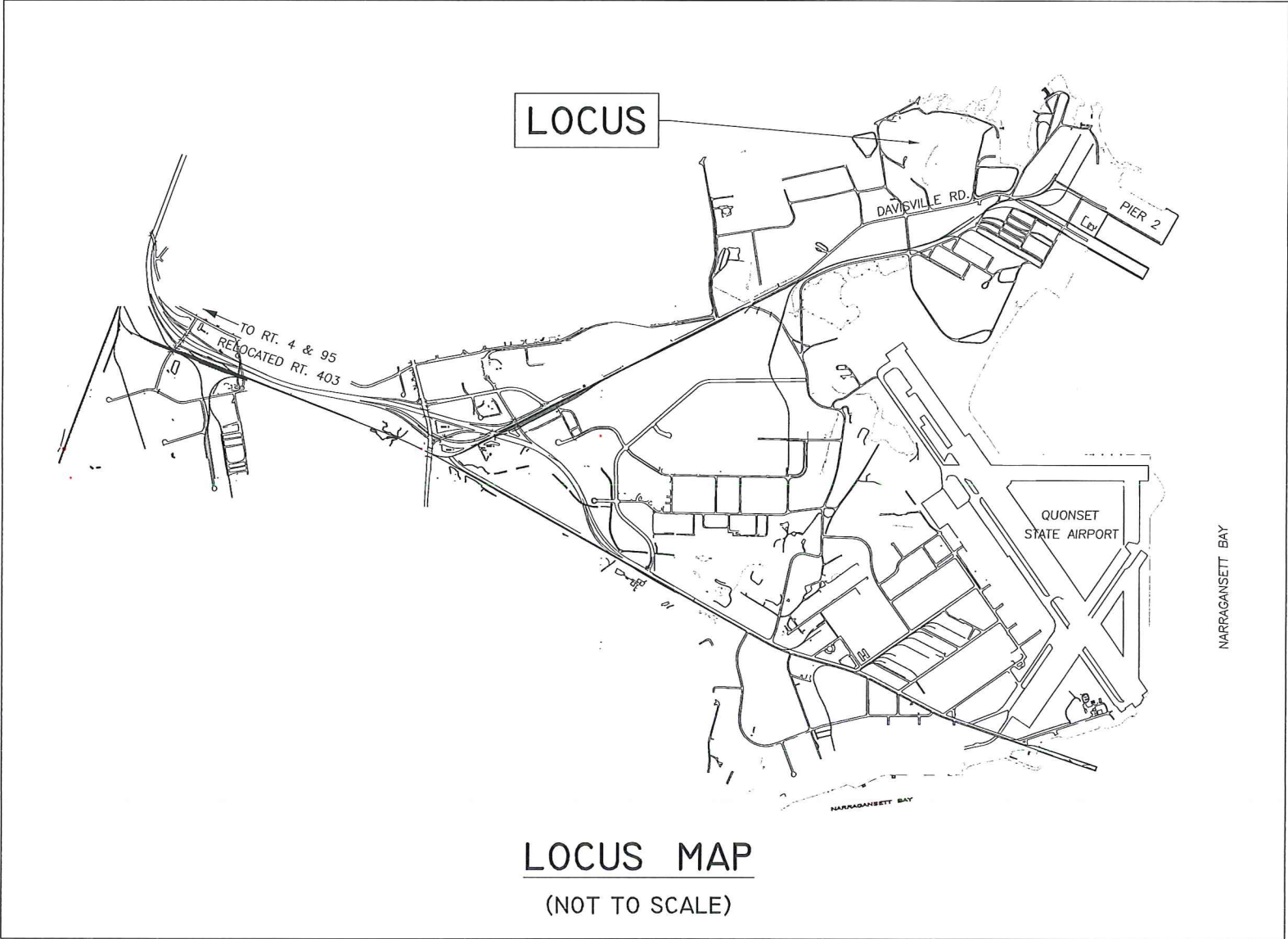
- 1.) SEE FLOOD INSURANCE RATE MAP (FIRM), TOWN OF NORTH KINGSTOWN, RHODE ISLAND, WASHINGTON COUNTY, PANEL 5 OF 22, COMMUNITY-PANEL NUMBER 445404 0005 B, MAP REVISED: FEBRUARY 16, 1983.
2. SEE TOWN OF NORTH KINGSTOWN TAX ASSESSOR'S MAP NO. 192.

NOTES:

- 1.) WETLAND DELINEATION PERFORMED NATURAL RESOURCE SERVICES, INC..
- 2.) WETLAND DELINEATION FLAGS LOCATED BY ON-SITE FIELD SURVEY.
- 3.) TOPOGRAPHIC MAPPING PERFORMED BY QUONSET DEVELOPMENT CORPORATION. VERTICAL DATUM IS MEAN LOW WATER AS ESTABLISHED BY U.S. NAVY. THIS MAPPING WAS PROVIDED BY CLIENT AND WAS PREPARED BY OTHERS. ALL INFORMATION IS SUBJECT TO THE USER'S FIELD VERIFICATION. THE QDC, RIEDC AND THIS SURVEYOR DOES NOT WARRANT THE ACCURACY OF ANY INFORMATION CONTAINED ON THIS PLAN.
- 4.) ALL INFORMATION ON THIS PLAN IS SUBJECT TO THE USER'S FIELD VERIFICATION. ABOVEGROUND AND UNDERGROUND UTILITY, STRUCTURE, AND FACILITY LOCATIONS DEPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES OR GOVERNMENTAL AGENCIES, FROM PAROLE TESTIMONY AND FROM OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO THE SURVEYOR. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL DISSAFE 1-888-344-7233.
- 4.) HORIZONTAL DATUM REFERENCED TO NAD'83.
- 5.) VERTICAL DATUM OF FLOOD ZONES AS SHOWN ON THE FEMA MAP IN REFERENCE NO. 1, ABOVE, IS NGVD'29 DATUM AND SHOULD NOT BE EVALUATED OR USED IN CONJUNCTION WITH THE TOPOGRAPHIC MAPPING IN NOTE NO. 3, ABOVE, WHICH WAS DEVELOPED USING MEAN LOW WATER VERTICAL DATUM AS ESTABLISHED BY U.S. NAVY. THE ELEVATIONS FOR EACH WERE DEVELOPED FROM DIFFERENT DATUMS AND THE TOPOGRAPHIC CONTOURS SHOULD NOT BE USED TO DEVELOPE OR EVALUATE FLOOD ELEVATIONS.
- 6.) THE BOUNDARIES DEPICTED ON THIS PLAN CONFORM TO A CLASS IV STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS. THIS PLAN IS NOT TO BE CONSTRUED AS AN ACCURATE BOUNDARY SURVEY AND IS SUBJECT TO SUCH CHANGES AS AN ACCURATE BOUNDARY SURVEY MAY DISCLOSE.

LEGEND:

- RIHBF R.I.HIGHWAY BOUND FOUND
- GBF GRANITE BOUND FOUND
- FBF FIELDSTONE BOUND FOUND
- ⊙ IPF IRON PIPE FOUND
- ⊙ NLF NAIL FOUND
- ⊙ DHF DRILL HOLE FOUND
- ⊙ SPKF SPIKE FOUND
- AP TAX ASSESSOR'S PLAT
- DB PG DEED BOOK AND PAGE
- N/F NOW OR FORMERLY
- SQ.FT. SQUARE FEET
- EXISTING CHAINLINK FENCE
- △ 1A EXISTING WETLAND DELINEATION FLAG
- EXISTING BOUNDARY LINE
- 25— EXISTING CONTOUR LINE



Technical Support Services
30 Enterprise Drive
North Kingstown, RI 02852
Tel: (401) 295-0044
Fax: (401) 268-9885

Foster Survey Company
Land Surveyors / Planners



1099 Toll Gate Road, Warwick, Rhode Island 02886
TEL 401-615-3897 FAX 401-615-3898
8 North Road, Foster, Rhode Island 02825
TEL 401-647-9240
www.FosterSurvey.com

CERTIFICATION OF SURVEY
This survey and plan conform to the following Standard as adopted by the Rhode Island Board of Registration for Professional Land Surveyors:
Topographic Survey: Class III
Boundary Survey: Class IV (SEE NOTE NO. 6)

By: ERIC D. COLBURN, PLS DATE: REG. NO. 1920
REGISTERED PROFESSIONAL LAND SURVEYOR
JOB NO. 909 DWG. NO. 900-01.02.00

NO.	REVISION	DATE	APP.

DESIGN BY	CHECKED BY
DRAWN BY EDC	ENGINEER
SCALE 1"= 100'	PROJECT NO.

CONTRACT NO. QN-2004-001-24

FILE NAME

APPROVED

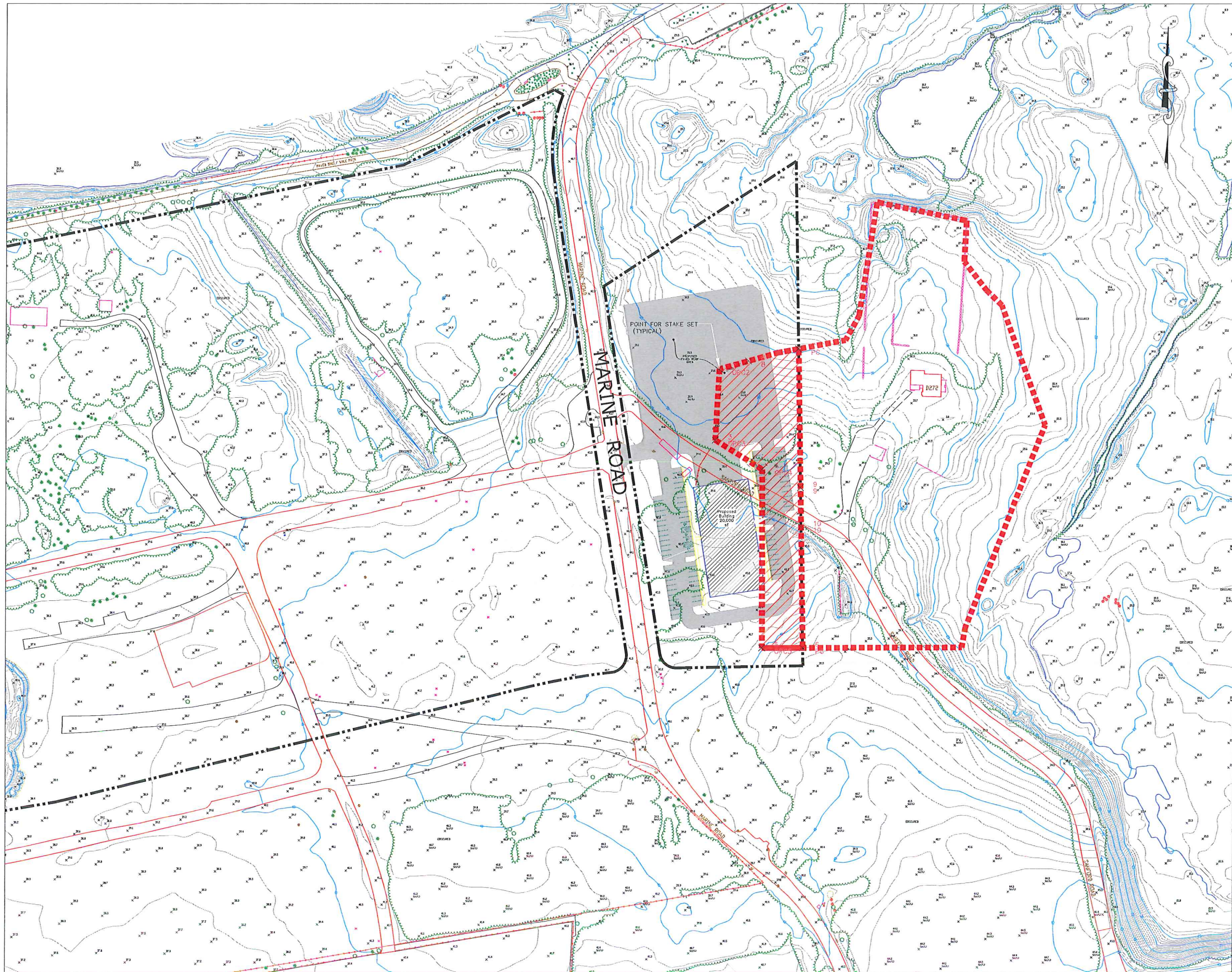
Q.D.C. CHIEF OPERATING OFFICER
DATE

DRAWING TITLE

WETLAND EDGE VERIFICATION PLAN

FOR
RHODE ISLAND ECONOMIC
DEVELOPMENT CORPORATION
of
ASSESSOR'S PLAT 184
Portions of LOTS 6 & 18
PERIMETER ROAD &
WESTCOTT ROAD
NORTH KINGSTOWN, RHODE ISLAND
QUONSET BUSINESS PARK

SHEET NO.	DRAWING NO.
2 OF 2 SHEETS	26190



Development Services
95 Cripe Street
North Kingstown, RI 02852
Tel: (401) 295-0044
Fax: (401) 268-9885

NOTES:

1. ALL INFORMATION ON THIS PLAN IS SUBJECT TO THE USER'S FIELD VERIFICATION. THE Q.D.C. DOES NOT WARRANTY THE ACCURACY OF ANY INFORMATION CONTAINED ON THIS PLAN.
2. UTILITIES PLOTTED FROM BEST AVAILABLE INFORMATION AND SUBJECT TO FIELD VERIFICATION.
3. QDC IS RESPONSIBLE FOR WATER, SANITARY SEWER, STORM SEWER. OTHER UTILITIES SHOWN NATIONAL GAS, ELECTRIC, TELEPHONE, CABLE / FIBRE OPTIC UTILITIES ARE PLOTTED FROM BEST AVAILABLE INFORMATION AND MUST BE VERIFIED BY THE ASSOCIATED UTILITY OWNER.
4. ALL ELEVATIONS AT QUONSET VERTICAL DATUM (QVD). QVD IS A MEAN LOW WATER (MLW) DATUM BASED UPON U.S. NAVY (MLW) IN THE NGVD'29 VERTICAL DATUM.
5. NOTE THAT ALL INFORMATION PROVIDED BY QDC (INCLUDING UTILITY, PROPERTY LINES, AND RECORD UTILITY U.S. NAVY SUBSURFACE IMAGE FILES) WILL REQUIRE FIELD VERIFICATION BOTH HORIZONTALLY AND VERTICALLY USING THE LATEST SURVEY CONTROL PLAN DATA AS DEVELOPED BY FOSTER SURVEY COMPANY, DWG. NO. 26197. NOTE THAT ALL ELEVATIONS DEPICTED ON RECORD UTILITY DRAWINGS MAY VARY SLIGHTLY FROM CONTROL DATA PROVIDED.

2.	REVISED TO ADD EXISTING UTILITIES	8-8-13	RAS
1.	REVISED FOR PHASE 2 ARCHAEOLOGICAL SURVEY	6-26-13	RAS
NO.	REVISION	DATE	APP.

DESIGN BY	CHECKED BY
DRAWN BY RAS	ENGINEER
SCALE 1"=80'	PROJECT NO.

CONTRACT NO.

FILE NAME

APPROVED

EDWARD J. SPINARD, JR., P.E.
QDC DEVELOPMENT SERVICES DIRECTOR
DATE 6-6-13

DRAWING TITLE

Allen Madison

**Phase 2 Archaeological Survey
Proposed Site Readiness Parcel 44**

**North Davisville District
Quonset Business Park®**

SHEET NO. 1 OF 1 SHEETS	DRAWING NO.
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